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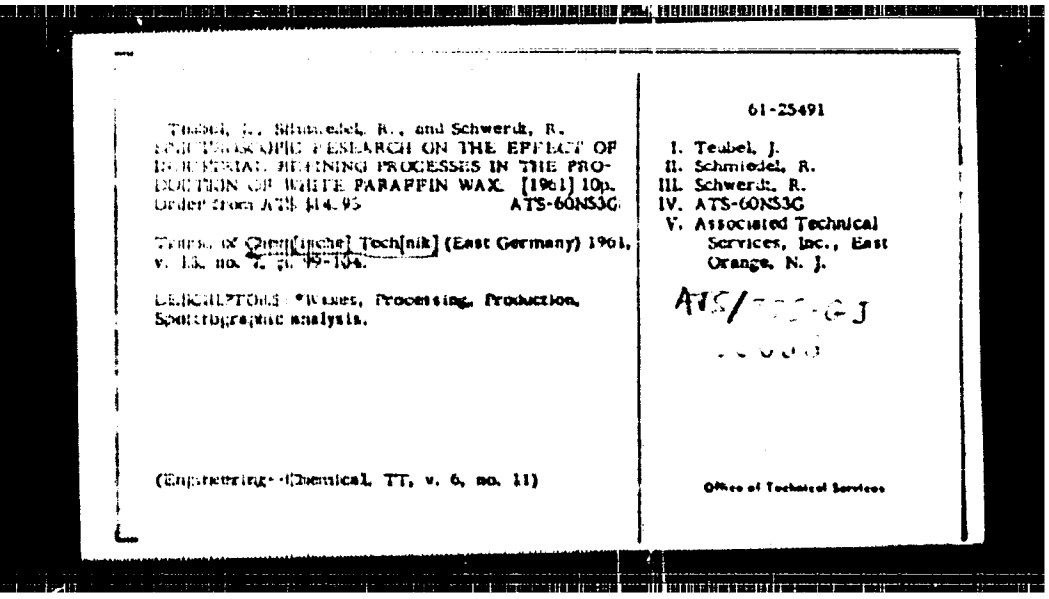

Teubel, J., Schmiedel, R., and Schwerdt, R.
SPECTROSCOPIC RESEARCH ON THE EFFECT OF INDUSTRIAL REFINING PROCESSES IN THE PRODUCTION OF WHITE PARAFFIN WAX. [1961] 10p.
Order from ATS $14.95 ATS-60NS3G

Trans. of Chem[ische] Tech[nik] (East Germany) 1961, v. 13, no. 2, p. 99-104.

DESCRIPTORS: *Waxes, Processing, Production, Spectrographic analysis.

(Engineering-Chemical TT, v. 6, no. 11)

61-25491

I. Teubel, J.
II. Schmiedel, R.
III. Schwerdt, R.
IV. ATS-60NS3G
V. Associated Technical Services, Inc., East Orange, N. J.

ATS/[illegible]

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Chemical Industry Successes in 1960, by Peter Weibrecht,

GERMAN, per, Chemische Technik, Vol XIII, No 3, 1961, pp 129-131.

FDD Sum 3069

EEur - Germany
Econ
Jun 61

155 911

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Unknown Article From German Periodical by L. Lange
for,
GERMAN, Chemische Technik, Mar 1961, Pg 159-164.

CIA/FDD XX-1271
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Oct 62
"

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Cooperation Between the Chemical and Machine-Building Industries,

GERMAN, per, Chemische Technik, Vol XIII, No 4, 1961, pp 189-192.

FDD Sum 3135

Ethur - Germany
Econ - Industry
Aug 61

163136

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

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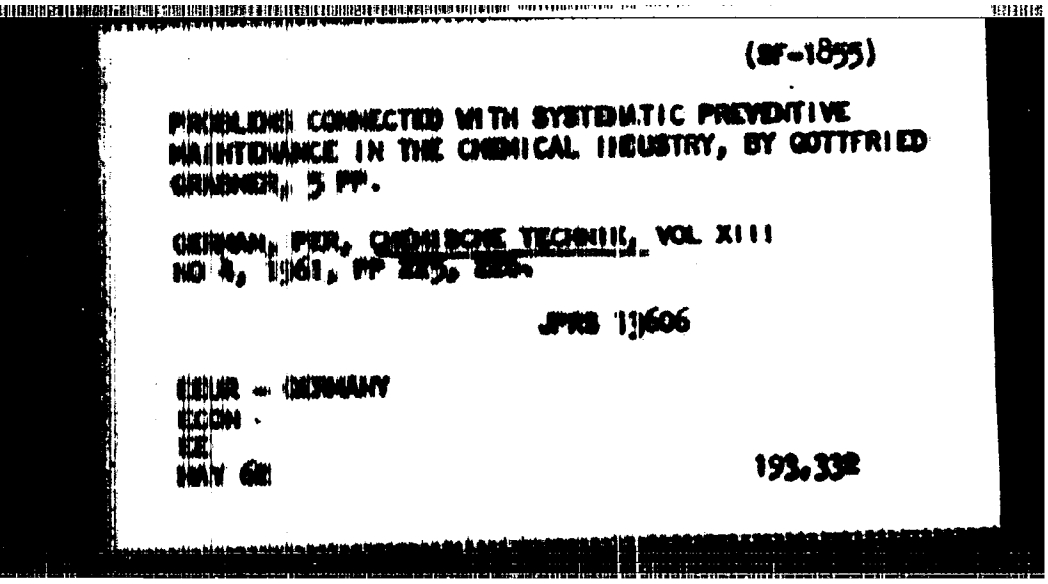

(SF-1855)

PROBLEMS CONNECTED WITH SYSTEMATIC PREVENTIVE MAINTENANCE IN THE CHEMICAL INDUSTRY, BY GOTTFRIED GRUBNER, 5 PP.

CHEMIKER, PER. CHEMISCHE TECHNIK, VOL XIII NO 8, 1961, PP [illegible]

JPRS 11606

[illegible] - GERMANY
ECON -
ENG
MAY 62

193.332

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

(RX-6490)

New Attachments for the UR Ten Infrared Spectrophotometer, by Hubert Buettner, 13 pp.

GERMAN, per, Chemische Technik. Vol XIII, No 4, 1961, pp 233-236.

JPRS 9676

Bud. - Engr
Aug 61.

161,920

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

VOLUMETRIC METHOD FOR THE DETIERMINATION OF ZIRCONIUM, BY T. BOETHIN, ET AL.

GERMAN,PER, CHEM TECHNIK, VOL XIII, NO 5, 1961, PP 306, 307.

HB 5576

SCI - CHEM
AUG 62

207,002

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Two Years of the Chemistry Program in the Petroleum Industry and Petroleum Chemistry, by Friedrich-Wilhelm Matshke, 6 pp.

GERMAN, per, Chemische Technik, Vol XIII, No 6, 1961, pp 317-319.

JPRS 10873

Sci + Chem
Nov 61

174,56

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Extraction of Ru^{106} in Liquid Run-Off by Absorption on Fine Particled Multikon.
by G. Sachse, F. Leibnitz, 5 pp.

CERMAN, pub, Chemische Technik, Vol XIII, Nr 6, 1961, pp 364-365.

JPRS 11256

176, 3[illegible]

Sci - Chem
Doc 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

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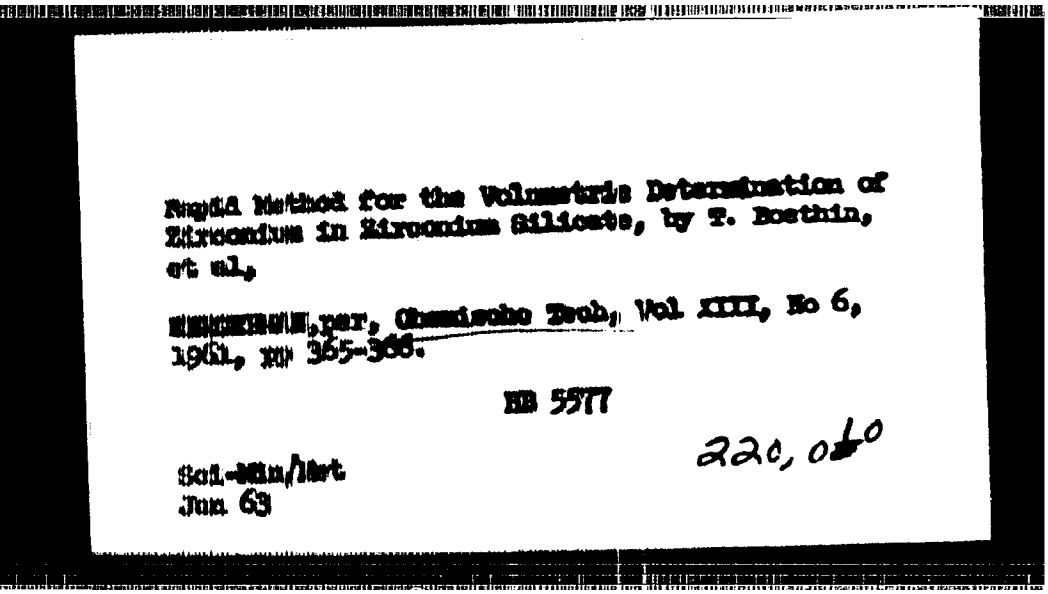

Rapid Method for the Volumetric Determination of Zirconium in Zirconium Silicate, by T. Boethin, et al.

[illegible], per, Chemische Tech, Vol XIII, No 6, 1961, pp 365-366.

HB 5977

220, 040

Sal-Min/Mrt
Jun 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

(NY-10)

Activities of the Lacquer, Paint and Coating-Technology Committee of the Federation of Chemical-Industry Unions, by J. Hargnar, 5 pp.

German, per, Chemische Technik, Vol XIII, No 6, 1961, pp 316-317.

JPRS 11290 7
178,121

Ger
Ger - Germany
Econ
Dec 61
Ger

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

(NY-10)

The Institute X for Plant Biochemistry X of the German Academy of Sciences of Berlin in Halle/Saale, by Horst-Robert Schuette, 10 pp.

([illegible], per, Chemische Technik, Vol XIII, No 6, 1961, pp 377-379.

JPRS 11000

Bot - Misc
Chem

176, 218

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

The Bubble Column as Element of Technical Reaction Control: The Heat Transfer in Bubble Columns, by H. Kolbel, H. Lungemann, 14pp
GERMAN, per, Chemische Technik, Vol 13, 1961, X
No 7/8, pp 394-399
SLA TT-64-30040

Sci - Eng
May 67

327,394

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

(NY-10)

The Analytical Chemistry of Plutonium, by
[redacted] Dieter [redacted] Nebel, 19 pp.

GERMAN, per, Chemische Technik, Vol XIII,
No 9, 1961, pp 522-529.

JPRS 11689

Sci - Chem
Jan 62

171,605

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

(NY-[illegible])

On Some Questions About the Training of East German Chemical Students in Economics, by H. H. Steege, 9 pp.

GERMAN, per, Chemische Technik, Vol XIII, No 9, 1961, pp 560-563.

JPRS 11629

178, 148

EEur - German
Soc
Jan 62
HE

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

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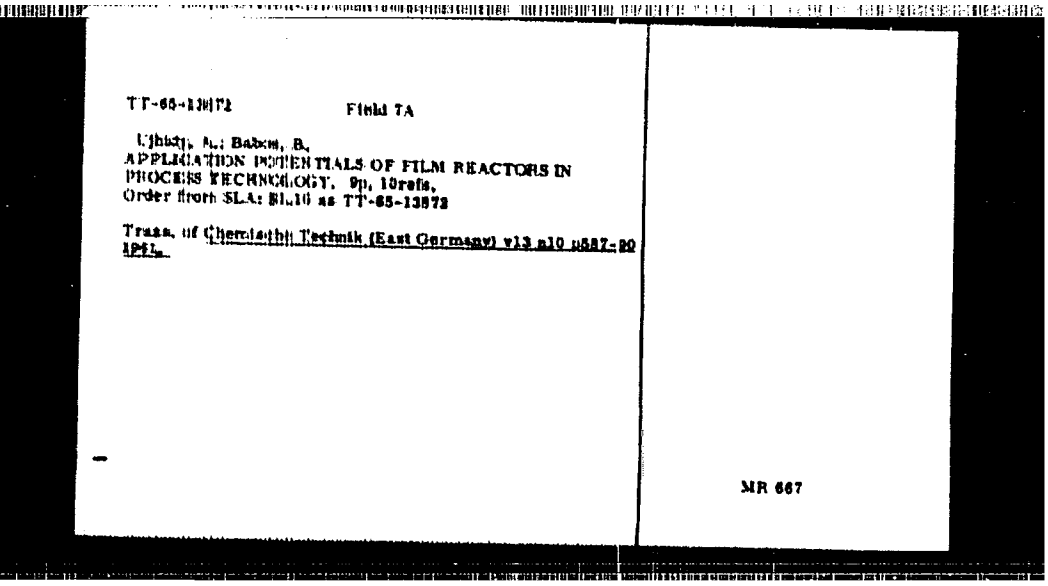


TT-65-13872 Finkl TA

Ujhazy, A.; Baksa, B.
APPLICATION POTENTIALS OF FILM REACTORS IN PROCESS TECHNOLOGY. 9p, 10refs.
Order from SLA: $1.10 as TT-65-13872

Trans. of Chemische Technik (East Germany) v13 n10 p587-90 1961.

MR 667

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Contribution to the Theory of Multi-Stage Fluidization. 1. Rating of Multi-Stage Turbulence Reactors. Relationship Between Residue Time Required and Reactor Dimensions, by G. Winterstein, K. Rose.

GERMAN, per, Chemische Technik, Vol XIII,
No 10, 1961, pp 590-594.

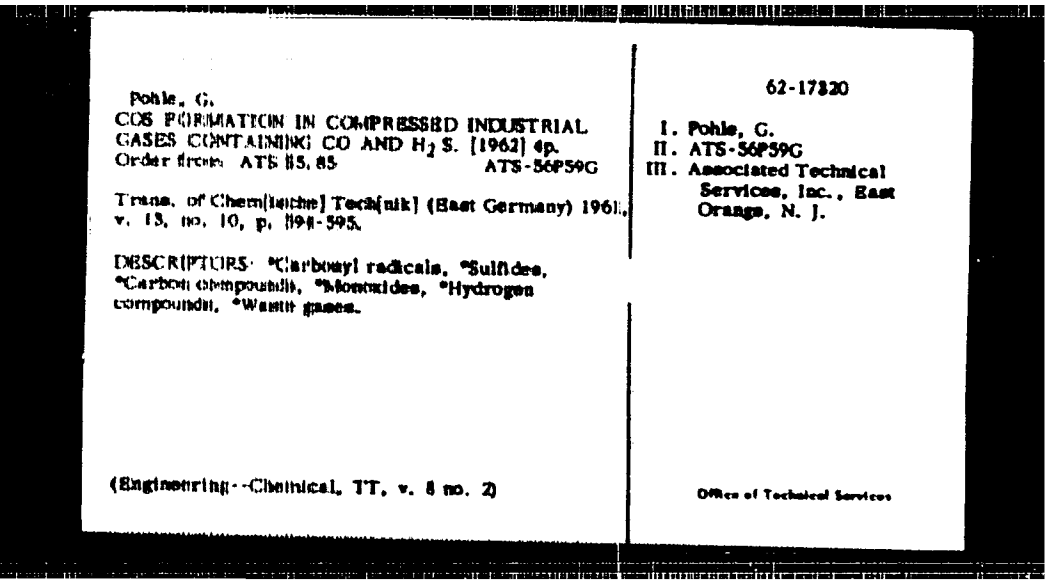
CSIRO/No 6011

225,368

Sci-Chem
Mar 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



Pohle, G.
COS FORMATION IN COMPRESSED INDUSTRIAL GASES CONTAINING CO AND H_2S. [1962] 4p.
Order from ATS 85.85 ATS-56P59G

Trans. of Chem[ische] Tech[nik] (East Germany) 1961, v. 13, no. 10, p. 594-595.

DESCRIPTORS: *Carbonyl radicals, *Sulfides, *Carbon compounds, *Monoxides, *Hydrogen compounds, *Waste gases.

(Engineering--Chemical, TT, v. 6 no. 2)

62-17820

I. Pohle, G.
II. ATS-56P59G
III. Associated Technical Services, Inc., East Orange, N. J.

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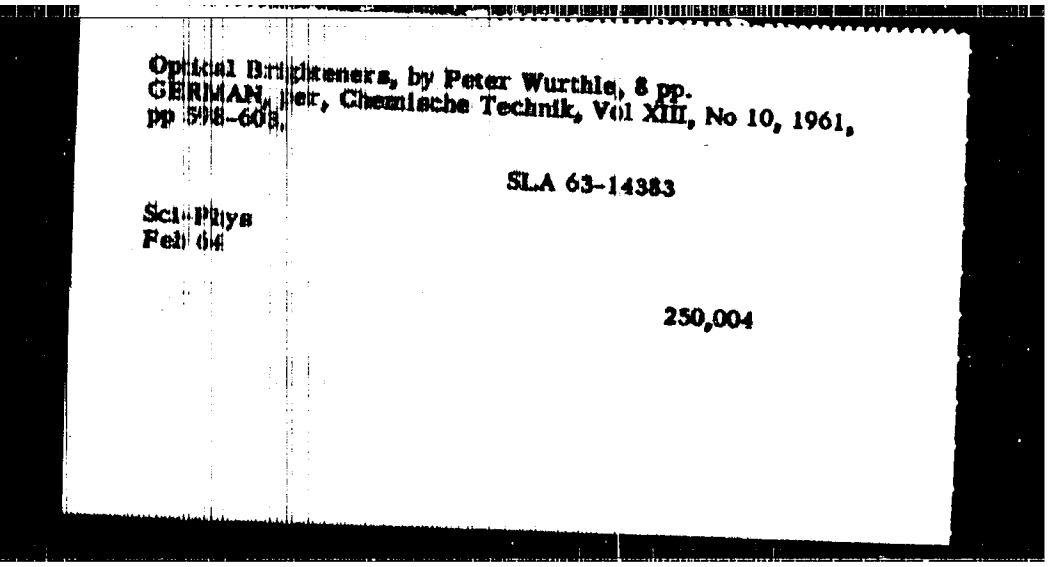


Optical Brighteners, by Peter Wurthle, 8 pp.
GERMAN, Ber, Chemische Technik, Vol XIII, No 10, 1961,
pp 598-603.

SLA 63-14383

Sci-Phys
Feb 64

250,004

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

(S[illegible]55)

Problems of Development and Research at the VEB Leuna-Werke Walter Ulbricht, by Wolfgang Schirmer, 11 pp.

CHEMIE, pub, Chemische Technik, Vol XIII, No 11, 1961, pp 637-640.

JPRS 12652

[illegible] - Germany
Econ
Mar 62
[illegible]

183,450

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Continuous Diazotisation of Aniline in a Thin-Film Reactor, by B. Babos, A. Ukhidy. 15 p. GERMAN, per, Chemische Technik, Vol 13, No 11, 1961, pp 662-665.
TC-1038

Sci-Chem
Jul 66 307,619

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

A REACTOR FOR STUDYING THE RADIOCHEMICAL EFFECT OF ELECTRICAL DISCHARGE AT HIGH TEMPERATURES, BY G. FOLDIAK, 4 PP.

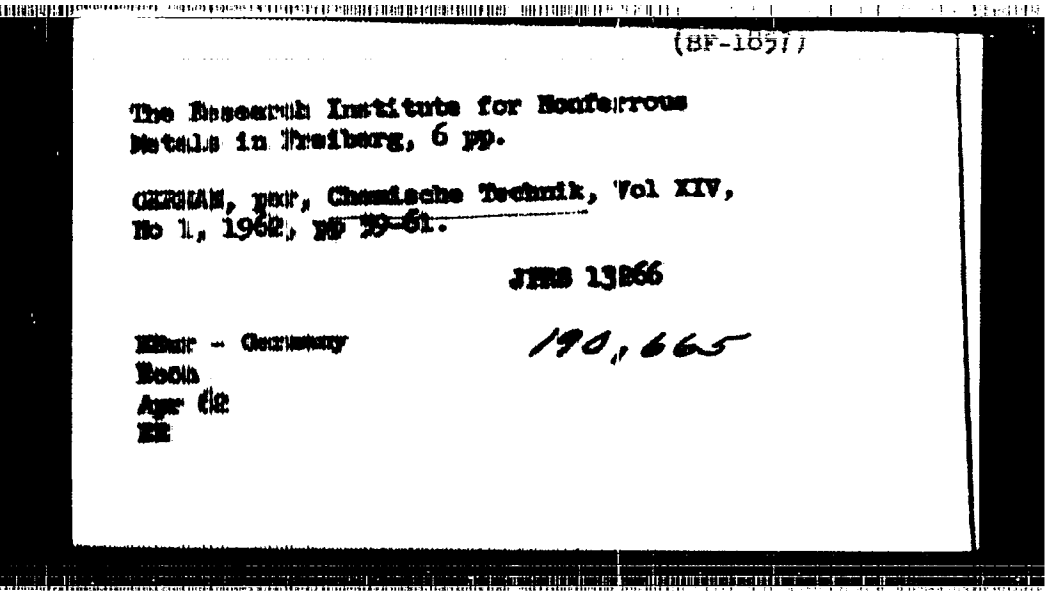
GERMAN, PER, CHEMISCHE TECHNIK, NO 12, 1961, PP 748-749. 9666270

FTD-TT-62-982

SCI - ELECTRON 210,145
SEP 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



(BF-1697)

The Research Institute for Nonferrous Metals in Freiberg, 6 pp.

GERMAN, per, Chemische Technik, Vol XIV, No 1, 1962, pp 59-61.

JPRS 13866

Ether - Germany
Book
Apr 62
EE

190,665

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

The Determination of Hydrocarbon Traces Atmospheric Air and Liquid Oxygen, by Jutta Theer, 9 pp.

GERMAN, per. Chemische Technik, No 3, 1962, pp 164-167. 9661642

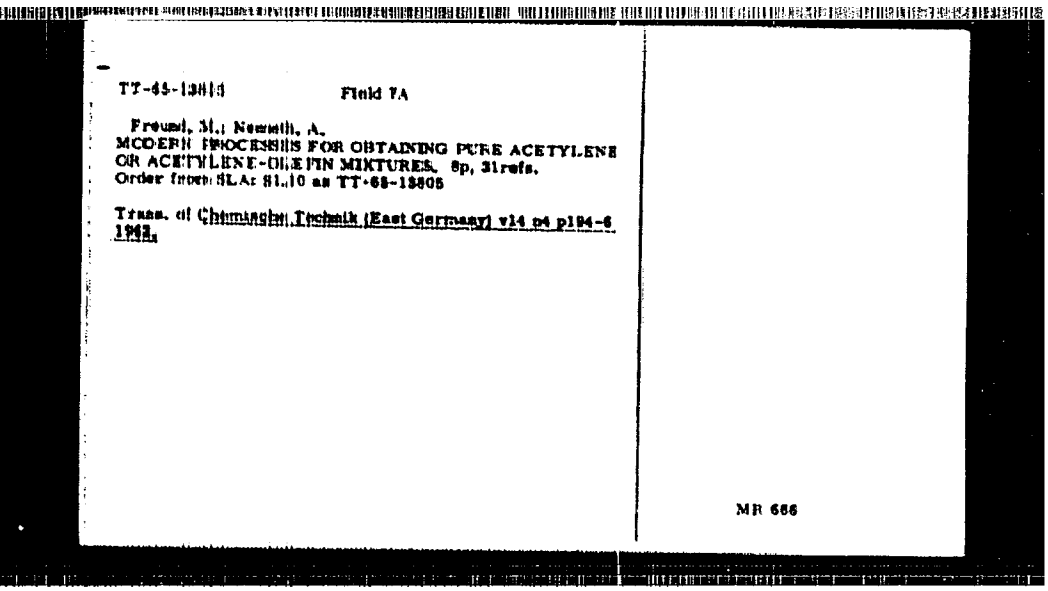
FTD-TT-62-1665

Sci-Chem
May 63

229,538

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



TT-65-13814 Field 7A

Freund, M.; Nemeth, A.
MODERN PROCESSES FOR OBTAINING PURE ACETYLENE OR ACETYLENE-OLEFIN MIXTURES. 8p, 31refs.
Order from: SLA: $1.10 as TT-65-13805

Trans. of Chemiestech. Technik (East Germany) v14 n4 p194-6 1962.

MR 666

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

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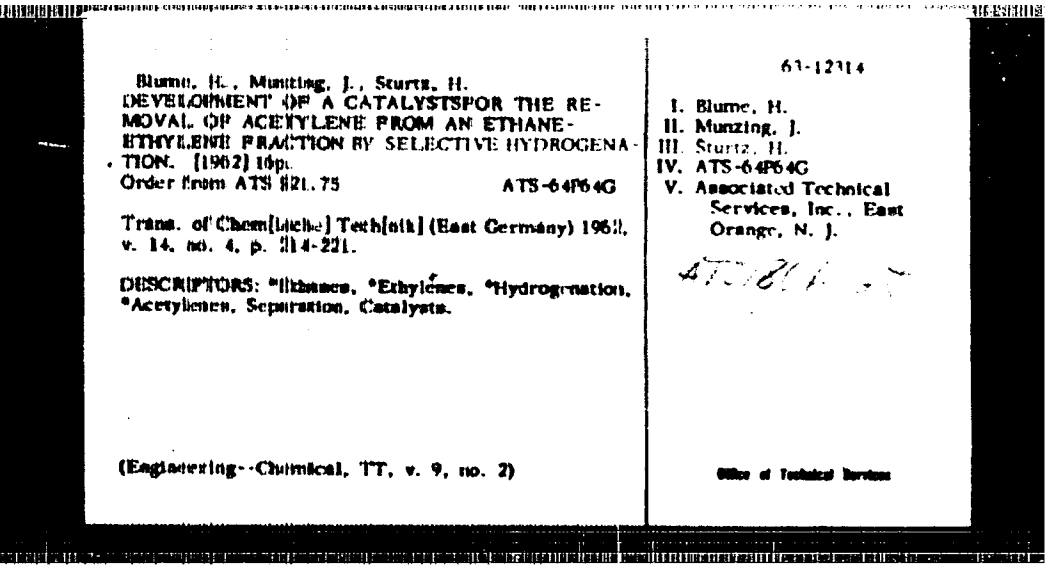

Blume, H., Munting, J., Sturtz, H.
DEVELOPMENT OF A CATALYSTSFOR THE REMOVAL OF ACETYLENE FROM AN ETHANE-ETHYLENE FRACTION BY SELECTIVE HYDROGENATION. [1962] 16p.
Order from ATS $21.75 ATS-64P64G

Trans. of Chem[ische] Tech[nik] (East Germany) 1962, v. 14, no. 4, p. 214-221.

DESCRIPTORS: *Ethanes, *Ethylenes, *Hydrogenation, *Acetylenes, Separation, Catalysts.

(Engineering--Chemical, TT, v. 9, no. 2)

61-12314

I. Blume, H.
II. Munzing, J.
III. Sturtz, H.
IV. ATS-64P64G
V. Associated Technical Services, Inc., East Orange, N. J.

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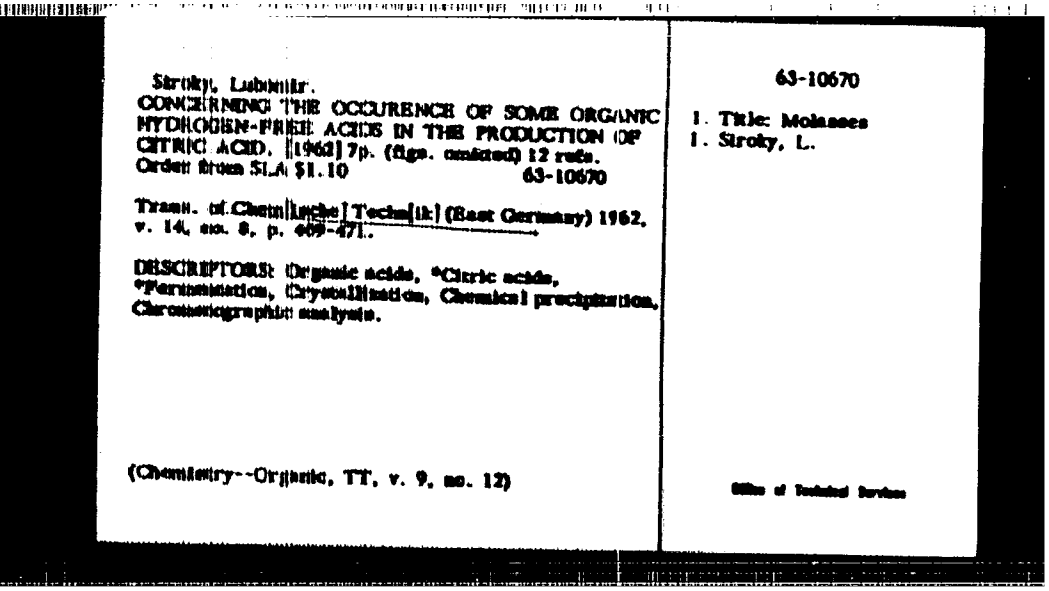

Stroky, Ludmilr.
CONCERNING THE OCCURENCE OF SOME ORGANIC HYDROGEN-FREE ACIDS IN THE PRODUCTION OF CITRIC ACID. [1962] 7p. (figs. omitted) 12 refs.
Order from SLA $1.10 63-10670

Trans. of Chem[iche] Techn[ik] (East Germany) 1962, v. 14, no. 8, p. 469-471.

DESCRIPTORS: Organic acids, *Citric acids, *Fermentation, Crystallization, Chemical precipitation, Chromatographic analysis.

(Chemistry--Organic, TT, v. 9, no. 12)

63-10670

1. Title: Molasses
I. Stroky, L.

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

TT-65-13077 Field TD

Koegler, H.; Quack, S.
PROCEDURE FOR REACTIVATING PRECIOUS METAL CATALYSTS. 16p, (figs omitted).
Order from ILA: $1.80 as TT-65-13077

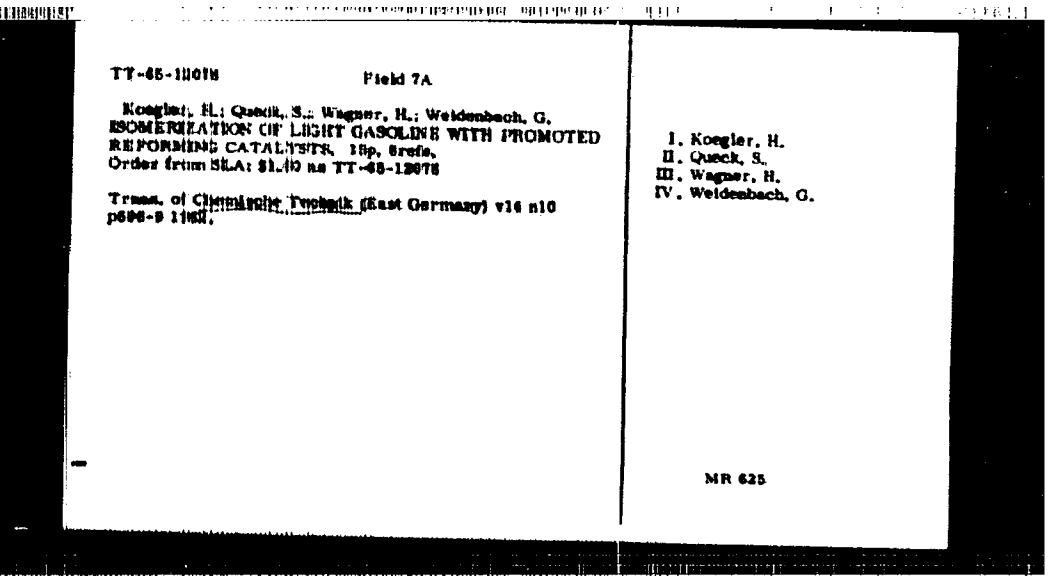
Trans. of [illegible] Deutsch. (East Germany) v14 n9 p641-6 1964.

I. Koegler, H.
II. Quack, S.

MR 625

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



TT-65-11078 Field 7A

Koegler, H.; Queck, S.; Wagner, H.; Weidenbach, G.
ISOMERIZATION OF LIGHT GASOLINE WITH PROMOTED REFORMING CATALYSTS. 18p, 6refs.
Order from SLA: $1.10 as TT-65-12078

Trans. of Chemische Technik (East Germany) v16 n10 p598-9 1964.

I. Koegler, H.
II. Queck, S.
III. Wagner, H.
IV. Weidenbach, G.

MR 625

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Thin-Layer Chromatography of Phenols, by H. Seeboth, 9 pp.
GERMAN, per, Chemische Technik, Vol XV, No 1, 1963, pp 34, 35. 9226323
AMC-SC-T-64-1642

Sci-Chem
Jun 65

271,804

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Fully Refined High Melting Waxes of a
High Degree of Purity and their Stability
Towards Light, Air and Temperature, by
J. Teubel.
GERMAN, per, Chemische Technik, Vol 15, No 3,
1963, pp 38-129 - /3<3
GB/3

Sci -
Jul 67 334,999

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

The Enthalpy-Concentration Diagram of the System Hydrogen Fluoride-Water, by R. Vieweg. GERMAN, per, Chemische Technik, vol. 15, no.1, 1963, pp. 12-14.
NTC 70-17119-07D

June 1971

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Operation of Methanol Synthesis with a Copper Catalyst, by W. Kotowski. GERMAN, per, Chemische Technik, Vol 15, 1963, pp 204-205.
NTC 69-10986-07A

Sci-Chem
May 69 382,513

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

On the Quantitative Determination of Phenols Separated by Thin-Layer Chromatography, by Helmut Seeboth, Hedda Gorsch, GERMAN, per, Chemische Technik, Vol XV, No 5, 1963, pp 294-296. 9694658
DDC RSIC-224

TT-64-71299

Sci - Chem
Oct 64

268,305

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Investigation of the Action of Surface-Active Agents in the Movement of Highly Viscous Fuel Oil (MAZUT) Through Pipelines, by Georg Budakov.
GERMAN, per, Chemische Technik, Vol XV, No 8, 1963.
ERDL., Ft Belvoir T-1732
(AD -- 440503)

Sci -- Chem
Oct 64

267,628

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

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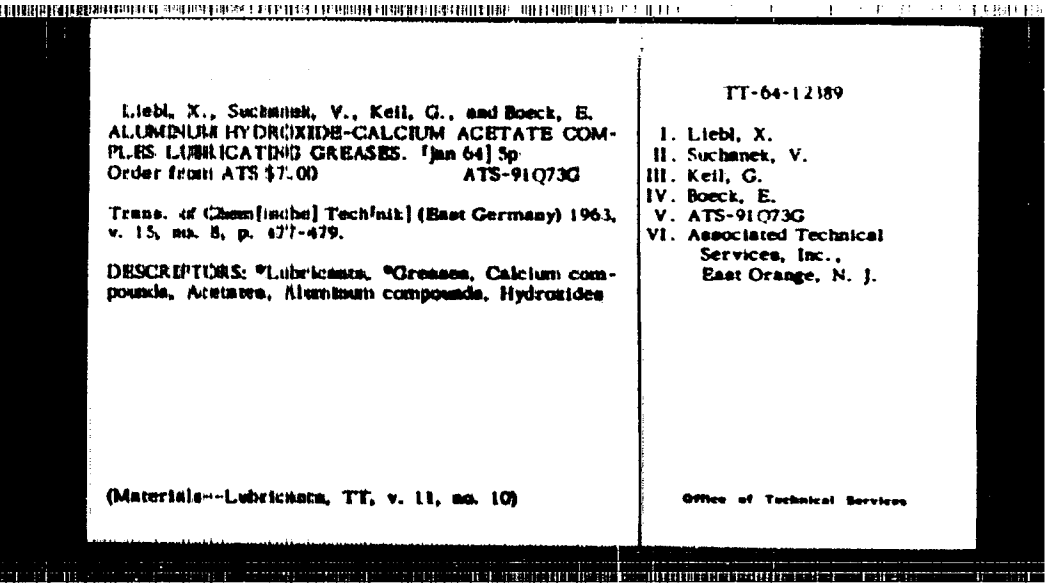

Liebl, X., Suchanek, V., Keil, G., and Boeck, E. ALUMINUM HYDROXIDE-CALCIUM ACETATE COMPLEX LUBRICATING GREASES. [Jan 64] 5p
Order from ATS $7.00 ATS-91Q73G

Trans. of Chem[iache] Techn[ik] (East Germany) 1963, v. 15, no. 8, p. 477-479.

DESCRIPTORS: *Lubricants, *Greases, Calcium compounds, Acetates, Aluminum compounds, Hydroxides

(Materials--Lubricants, TT, v. 11, no. 10)

TT-64-12189

I. Liebl, X.
II. Suchanek, V.
III. Keil, G.
IV. Boeck, E.
V. ATS-91Q73G
VI. Associated Technical Services, Inc., East Orange, N. J.

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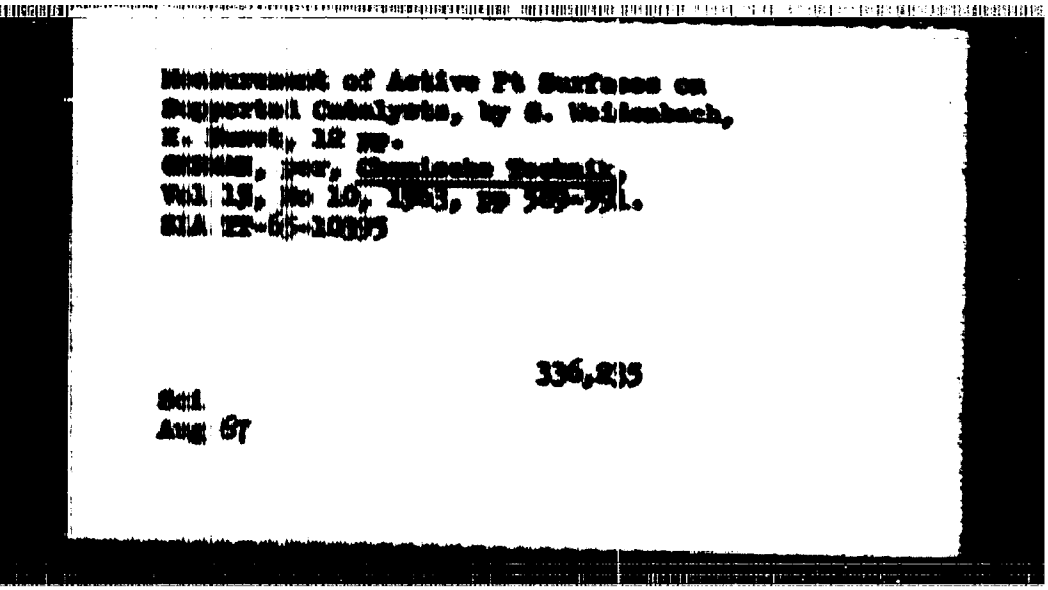

Measurement of Active Pt Surfaces on
Supported Catalysts, by G. Wellenbach,
K. [illegible], 12 pp.
[illegible], Ser, Chemische Technik,
Vol 15, No 10, 1963, pp 595-[illegible].
AIA 22-63-10895

336.215

Sci
Aug 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

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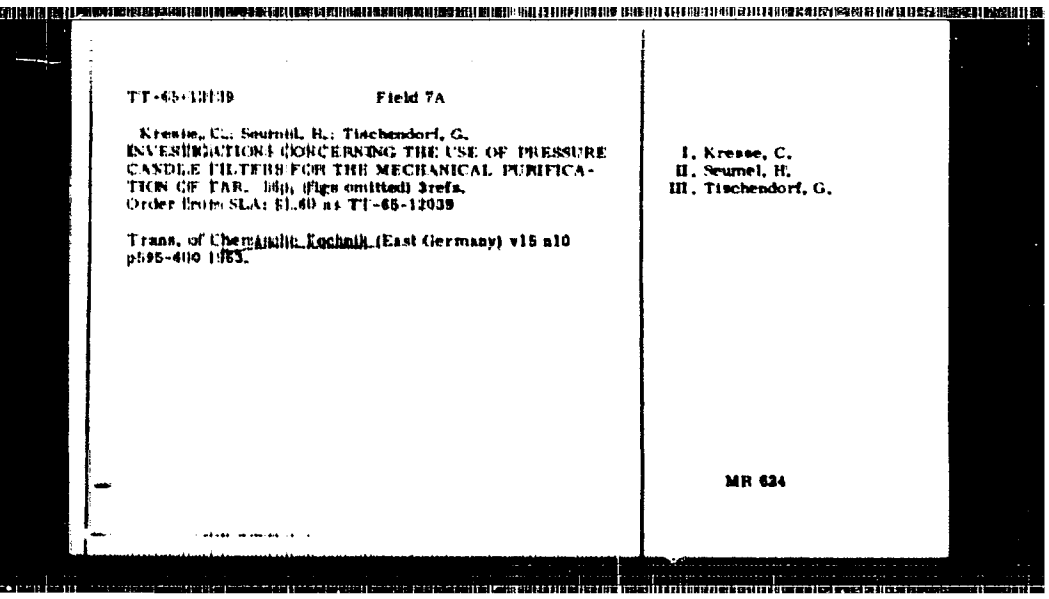


TT-65-12039 Field 7A

Krause, C.; Seumel, H.; Tischendorf, G.
INVESTIGATIONS CONCERNING THE USE OF PRESSURE CANDLE FILTERS FOR THE MECHANICAL PURIFICATION OF TAR. 16p, (figs omitted) 3refs.
Order from: SLA; $1.60 as TT-65-12039

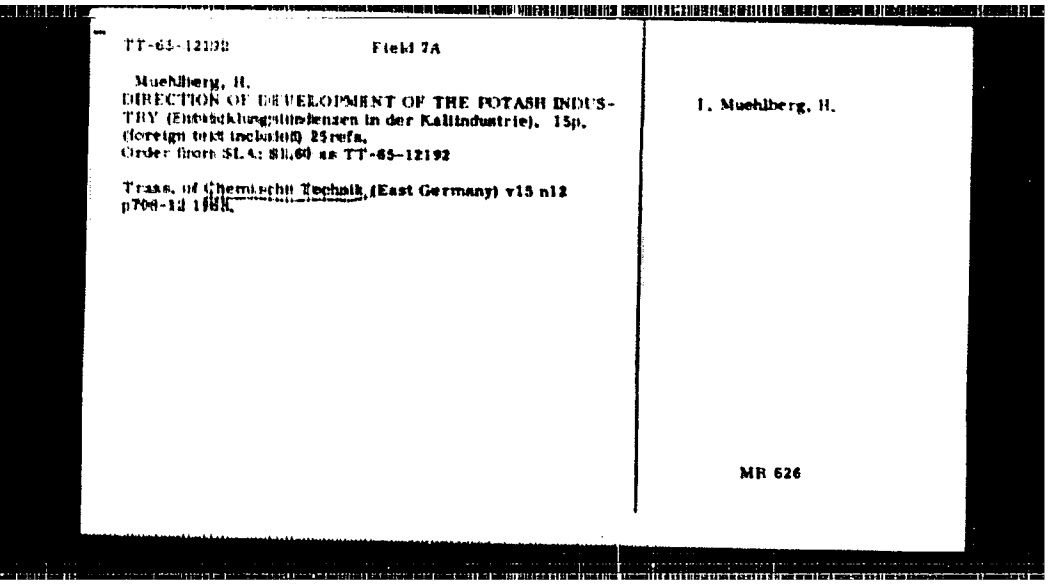
Trans. of Chemische Technik (East Germany) v15 n10 p595-600 1963.

I. Krause, C.
II. Seumel, H.
III. Tischendorf, G.

MR 624

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



TT-65-12192 Field 7A

Muehlberg, H.
DIRECTION OF DEVELOPMENT OF THE POTASH INDUSTRY (Entwicklungstendenzen in der Kaliindustrie). 15p.
(foreign text included) 25 refs.
Order from SLA: $11.60 as TT-65-12192

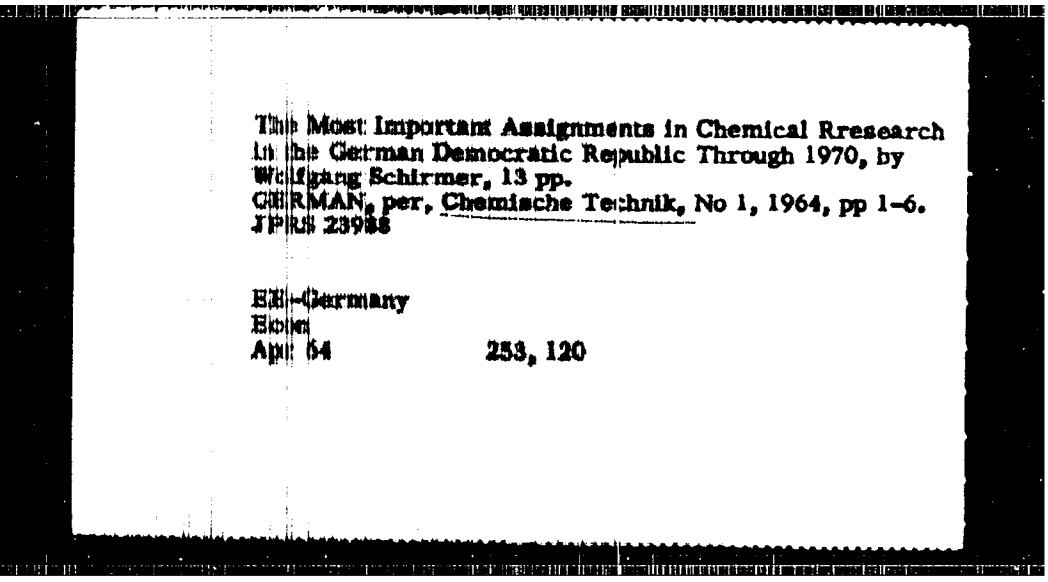
Trans. of Chemische Technik, (East Germany) v15 n12 p706-12 1963.

1. Muehlberg, H.

MR 626

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



The Most Important Assignments in Chemical Rresearch in the German Democratic Republic Through 1970, by Wolfgang Schirmer, 13 pp.
GERMAN, per, Chemische Technik, No 1, 1964, pp 1-6.
JPRS 23938

EE-Germany
Econ
Apr 64 253, 120

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Use of Computers in the Control of Chemical Processes, by C.R. Hall, J. W. Blakemore. GERMAN, per. Chemische Technik, Vol 16, No 2, 1964, pp 69-73.
(OB/39/HO 2092)

Sci -
Aug 67 339,908

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

The Development and Use of Rotary Disk Extractions in Phenol-Removal Plants, by R. Goerz, G. Hoffmann. GERMAN, per, Chemische Technik, Vol 16, No 2, 1964, pp 80-85. NTC 69-11300-07A

Sci-Chem
July 69

386,991

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Industrial Synthesis of Methanol and Its Catalyst, E. Monsing.
GERMAN, per, Chemische Technik, Vol XVI, 1964, pp 98-104.
TC-182

Apr 67 323,060

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

The Technology and Chemistry of Hexachlorocyclopentadiene, by F. Runge H. Bendix, et al.
GERMAN, per, Chemische Technik, Vol XVI, No 4, 1964, pp 203-208.
AES-64R77G

Apr 67 323,041

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Importance of Formulation-Technology for the Efficiency of Agents for Protection of Plants by Insecticides and by Pesticides, by L.Banki and Z.Wolkober.
GERMAN, per, Chemische Technik, Vol.16, No.5, pp.257-262, 1964.
SLA-TT-66-11329

B/m
Sept 66

309,290

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

A Contribution to the Measurement of the Temperature Field and the Heat Transfer Coefficients in Air-Cooled Gas-Permeated Packed Columns, by S. Uhlmann, 46 pp.
(BRMAM, per, Chemische Technik, No 6, 1964, pp 327-341. P100107768-V
FTD-HT-67-92

Rel/Physics
July 68 350,809

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Recovery of Platinum From Consumed Platinum Contacts, by Hermann Blume, Werner Naundorf, 8 pp.
GERMAN, per, Chemische Technik, Vol XVI, No 7, 1964, pp 392-394.
JPRS: 26516

Sci - M/M
Oct 14 267,930

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

The Long-Range Outlook for the Lubricants Industry in the German Democratic Republic, by Friedrich Hatschke, 21 pp.

GER, per, Chemische Technik, Vol 16, No 9, 1964, pp 529-533.

JPRS 27512

Eur-Germany
Econ
Jan 65

272,033

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Chemical Changes During Thermal Treatment of Bitumen, by H. Hrapia.
GERMAN, per, Chemische Technik,
Vol 16, 1964, pp 733-737.
NTC 72-11227-11H

May 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

On the Chemical Composition of
Hungarian Bitumen, by K. Leibnitz.
GERMAN, per, Chemische Technik,
Vol 16, 1964, pp 737-739.
NTC 72-11226-07A

May 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Exhaust Gas Analysis by Gas Chromatography,
by P. Solbrig, et al.
GERMAN, per, Chemische Technik, Vol 16,
Dec 1964, p 745.
*BISI 4519

Sci./HQ
Nov 65

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

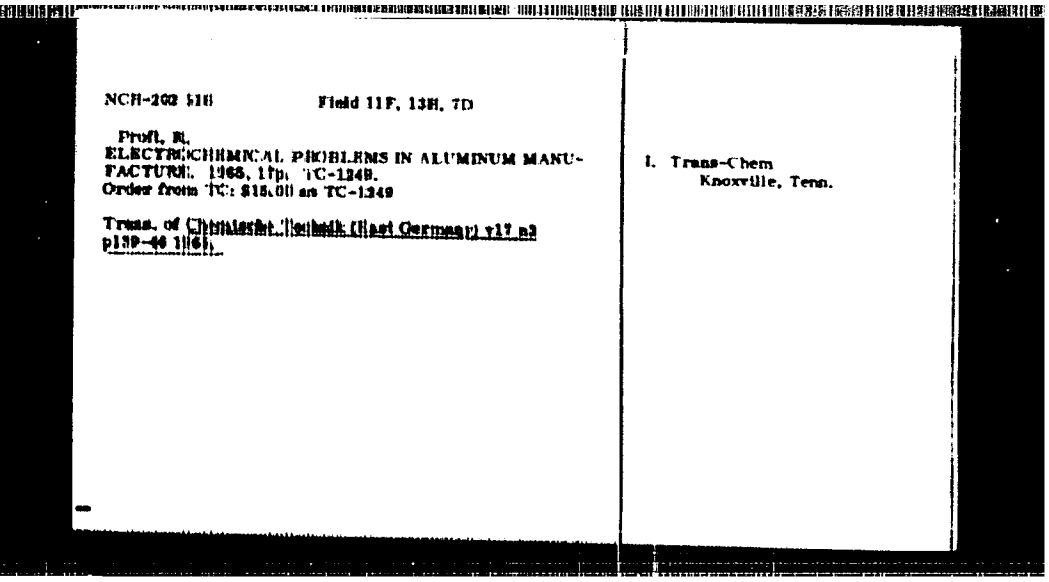
Trends in the Development of Chloralkai Electrolysis.
GERMAN, ppr, Chemische Technik, Vol 17, 1964, pp 147-149.
IICH-8595

Sci-Chem
Sept 66

310,362

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



NCH-202 518 Field 11F, 13H, 7D

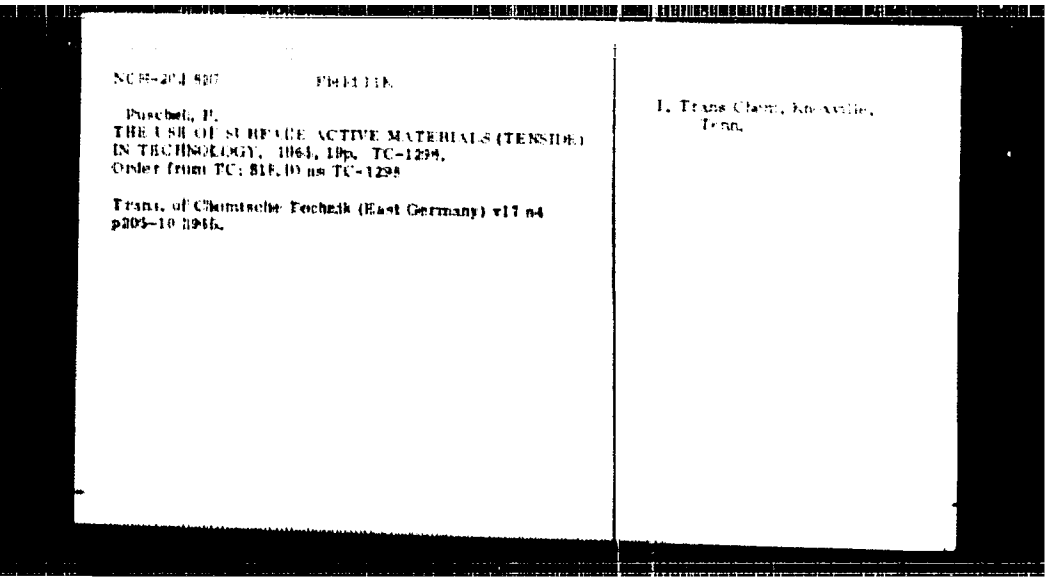
Proft, R.
ELECTROCHEMICAL PROBLEMS IN ALUMINUM MANUFACTURE. 1968. 11p. TC-1248.
Order from TC: $15.00 as TC-1249

Trans. of Chemiefaser Textilind (East Germany) v17 n3 p139-40 1967.

1. Trans-Chem
Knoxville, Tenn.

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



NCB-20J 807 FIELDER

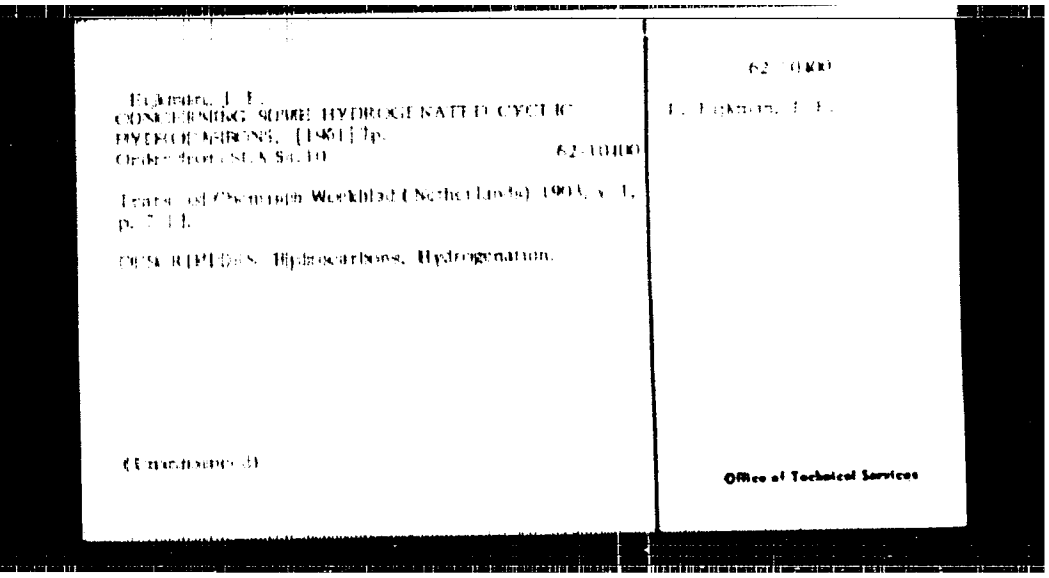
Puschel, P.
THE USE OF SURFACE ACTIVE MATERIALS (TENSIDE) IN TECHNOLOGY, 1964, 18pp. TC-1294.
Order from TC: $1.00 as TC-1294

Trans. of Chemische Technik (East Germany) v17 n4 p205-10 1965.

L. Trans Chem., Knoxville, Tenn.

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



Fujimoto, I. I.
CONCERNING SOME HYDROGENATED CYCLIC
HYDROCARBONS. [1961] 1p.
Order from OTS, $1.00 62-11180

Recueil des Travaux Chimiques des Pays-Bas (Netherlands) 1961, v. 1, p. 7 1 1.

DESCRIPTORS: Hydrocarbons, Hydrogenation.

(Translation)

62-11180

I. Fujimoto, I. I.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Tijmstra, S.
CONCERNING INTRAMOLECULAR ATOM-DISPLACEMENT IN POTASH-MELTING: CHLORINE PHENOL AND BROMINE PHENOL IN THEIR BEHAVIOR TOWARD KOH, $ZnCl_2$, $ZnBr_2$, H_2SO_4, K_2CO_3 AND $KC_2H_3O_2$. [1963] 10p
Order from SLA $1.10 TT-63-20499

Trans. of Chem'tech Weekblad (Netherlands) 1908, v. 5, no. 7, p. 96-101.

DESCRIPTORS: *Resorcinol, Synthesis (Chemistry), *Phenols, Chlorides, Bromides, *Catalysts, Fused materials, *Potassium compounds, Hydroxides, *Zinc compounds, *Sulfuric acid, Displacement reactions.

(Chemistry--Organic, TT, v. 11, no. 6)

TT-63-20499

1. Title: Bromphenols
2. Title: Chlorophenols
3. Title: Rearrangement reactions
I. Tijmstra, S.
II. Title: Chlorine...

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

W. Reinders

Oxidation of Ammonia Into Nitric Oxides.
DUTCH, per, Chemisch Weekblad, Vol 9, 1912,
pp 47-58
MTC 72-13117-07A

sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

General Meeting of the Dutch Chemical Association at the Hague on December 28, 1916, by P. E. Verkade, 19 pp.

DUTCH

per, Chem Weekblad, Vol. XIV, 1917, pp 34-44.

SLA Tr 2249

53,036

Sci - Chemistry
Sep 57

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

114-59

A. Remondt

DUTCH, per, Chem Weekblad, Vol XIV, 1917, pp 544-54-7.

JPRS for Picatinny Arsenal per letter 4 May 59

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

On Detonation, by A. Slingervoet Hamcodt, 4 pp.

German, per, Chem Weekblad, Vol. XVII, 1917, pp 544-547. CIA 649088

FDD/X-3542

Sci - Chem

May 59

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

The Reaction of Gaseous Hi With Sulfur-Containing Oil Derivatives and With Some Organic Compounds, Especially With Thiophene, by F. J. Wellenstayn, 7 pp.

[redacted], Per, Chemisch Weekblad, 1927, Vol XXIV, No 9, pp 102-105.

SLA 59-15224

Biol
Oct 59
Vol 2, No 3

99 914

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

(FDD [illegible])

The Chemical Bond as an Electrostatic Phenomenon, Parts III-VI, by A. E. van Arkel, J. H. de Boer, [illegible] 46 pp.

DUTCH, wk per, Chemisch Weekblad, 1929, pp 146-149, 182-184, 210-211, 224-228.

CIA/FDD/U-5771

Whr - Netherlands
Sci - Physics, molecular forces

18,950

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

(FDD 20257)

Complete and Partial Envelopment of Atoms by Other Atoms or Atom Groups and the Resulting Increase in Volatility, 4 pp.

Full translation.

DUTCH, wk per, Chemisch Weekblad, Apr 1929, pp 229, 230.

CIA/FDD/U-5543

10,735

Whar - The Netherlands

Nei - Physics, van der Waals forces

Feb 54

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

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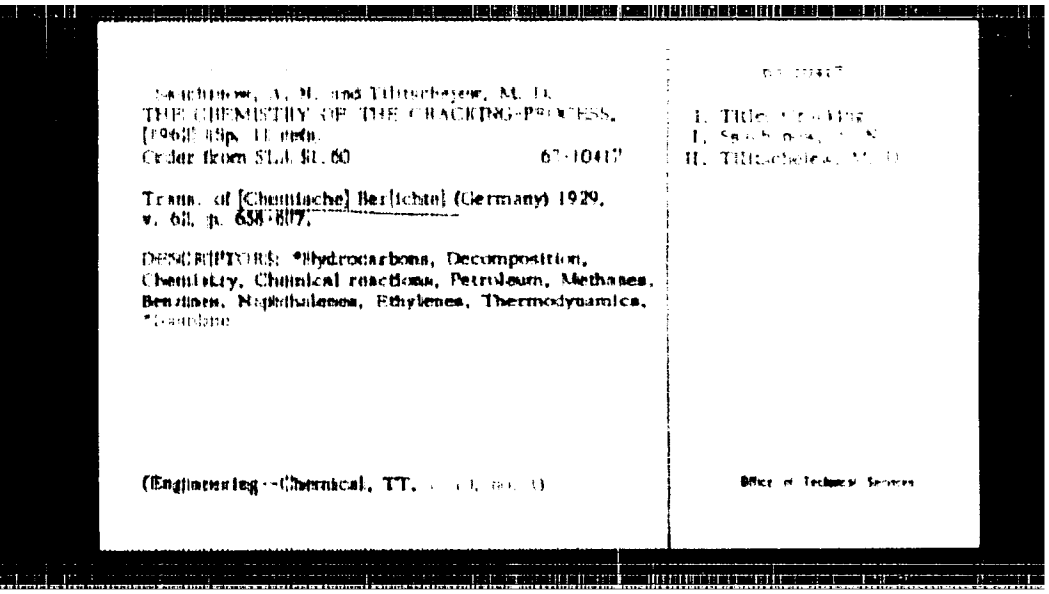

Tilicheyev, M. D. and [illegible]
THE CHEMISTRY OF THE CRACKING-PROCESS.
[1961] 85p. tl. refs.
Order from SLA $1.00 67-10417

Trans. of [Chemische] Berichte (Germany) 1929, v. 62, p. 658-807.

DESCRIPTORS: *Hydrocarbons, Decomposition, Chemistry, Chemical reactions, Petroleum, Methanes, Benzenes, Naphthalenes, Ethylenes, Thermodynamics, *Gasoline

(Engineering--Chemical, TT. [illegible])

[illegible]

I. Title [illegible]
I. [illegible]
II. [illegible]

Office of Technical Services

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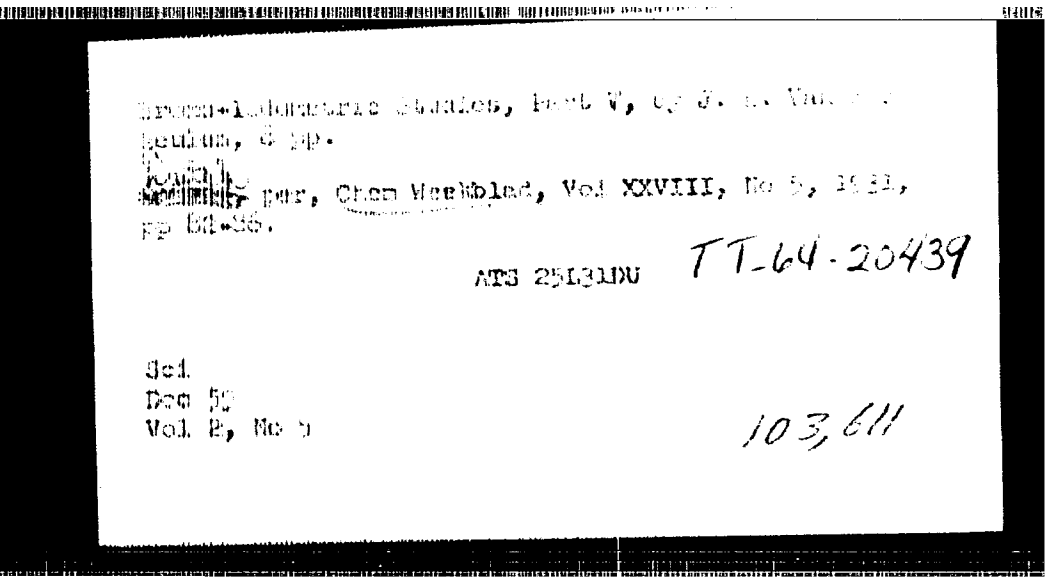
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



[illegible]-Laboratorie Studies, Part V, [illegible] Vac[illegible]
Beilum, 8 pp.

[illegible] per, Chem Weekblad, Vol XXVIII, No 5, 1931,
pp 581-586.

ATS 25L31DU

TT-64-20439

Sel
Dec 59
Vol 2, No 5

103,611

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Bromo-Iodometric Studies. Part IV. by J. H. van der Meulen, 3 p.

DUTCH, per, Chem Weekblad (Netherlands), 1931, Vol XXVIII, pp 238-239.

TT-64-20438

AEC-06L3100

Sect
Date 59
Vol. 2, No 6

104/137

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

What Is the Prevailing Trend of Research to Discover New Combat Cases, by von J. Th. Hackmann, 29 pp. UNCLASSIFIED

GERMAN, per, Chemische Weekblad, Vol XXXI, No 23, (1602), 9 Jun 1934.

G-2 OSUSA G-1029

Scientific - Chemistry
Military - CW Jul 53 CTS

6287

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

TT-65-12423 Field 7D

Arkel, A. E. Van,
THE DIPOLE MOMENT AND THE PHYSICO-CHEMICAL PROPERTIES. PART V. 5p, 5refs.
Order from SLA: $1.00 as TT-65-12423

Trans. of Chemisch Weekblad (Netherlands) v31 p490-2 1934.

I. Arkel, A. E. Van

MR 633

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Physical-Chemical Properties of Lead Sulphide in Connection With Stoichiometric Deviations, by J. Bloem, 19 pp.
DUTCH, per, Chemisch Weekblad, Vol LI, 1955, pp 387-391. 9225800
AIEC-SC-T-64-1628

Sci-CMhem
Dec 64

270,065

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

The Oligodynamic Effect of Metals and Metal Salts, by Chr. W. Baadsveld, 20 pp.

Dutch

Chemisch per, Chemisch Weekblad, Vol XXXI, 18 Aug 1934 pp 497-504.

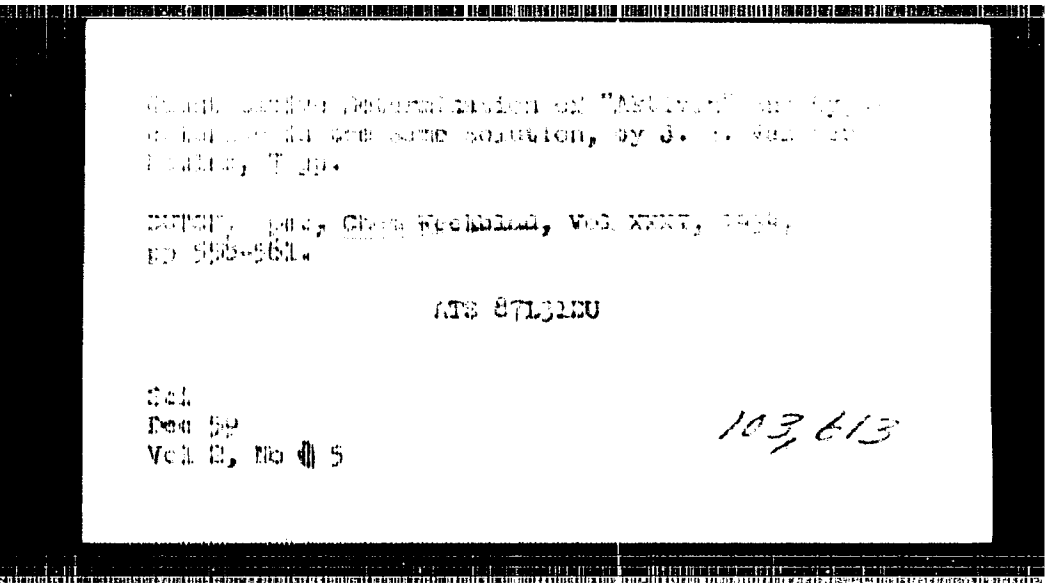
S.I.A. Tr No 516/1955

Sci - Minerals/Metals
Mar 1957 CTG/dax

45, 869

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



[illegible] publication on "Mercury" [illegible]
[illegible] with same solution, by J. [illegible]
[illegible], T Jr.

[illegible], pub, Chem Technol, Vol XXXI, [illegible],
pp 555-561.

ATS 87L3LEU

Cal
Dec 59
Vol 2, No [illegible] 5

103613

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

"The Significance of Electric Boundary Phenomena With Regard to the Stability of Hydrophobic Dispersions, by H. Kilers, 21 pp.

[redacted], per, Chem Weekblad, Vol XXXII, 1936, pp 358-362.

AEC tr-516

Del - Chem
Apr 61

149,034

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Inorganic Complex Compounds of Boron Trifluoride, by
[illegible] Klinkenberg

DUTCH, per, Chem Weekbl, Vol XXXIV, 1937, pp 23-25.

TP13/TIB T 4118

Scientific - Chemistry
CHS/DEX

8188

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Glass Made from Potato Flour, 2 pp.

DUTCH, per, Chem Weekblad, Vol XXXIV, 1937, pp 221-222.

SLA 57-3188

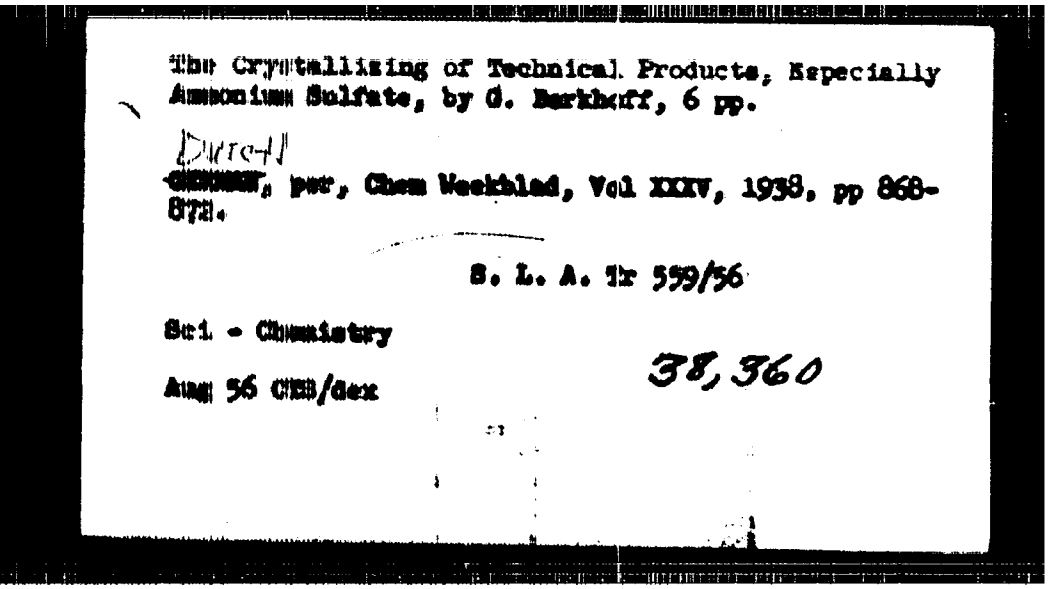
Bel

Aug 58

72,472

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



The Crystallizing of Technical Products, Especially Ammonium Sulfate, by G. Barkhoff, 6 pp.

Durch

[redacted], per, Chem Weekblad, Vol XXXV, 1938, pp 868-872.

S. L. A. Tr 559/56

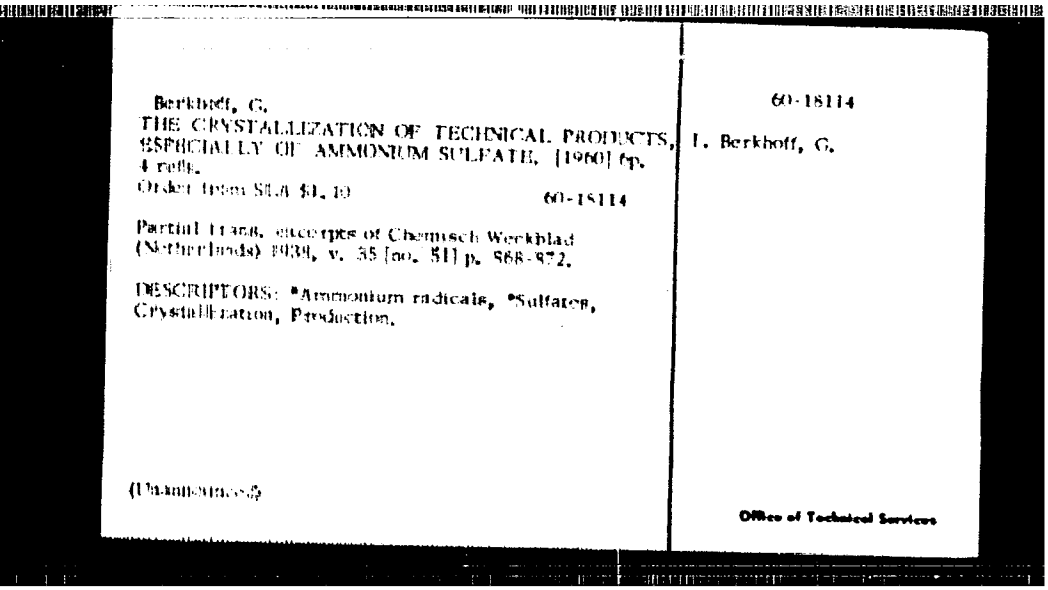
Sci - Chemistry

Aug 56 CEB/dex

38,360

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



Berkhoff, G.
THE CRYSTALLIZATION OF TECHNICAL PRODUCTS, ESPECIALLY OF AMMONIUM SULFATE. [1960] 6p. 4 refs.
Order from SLA $1.10 60-18114

Partial trans. excerpts of Chemisch Weekblad (Netherlands) 1939, v. 35 [no. 51] p. 868-872.

DESCRIPTORS: *Ammonium radicals, *Sulfates, Crystallization, Production.

(Unannounced)

60-18114

I. Berkhoff, G.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Diffusion of Gases Through Metals, by J. D. Fast.
DUTCH, per, Chemisch Weekblad, Vol 38, 1941,
pp 1-8.
*CFSTI TT 70-59042

Sci. Chem
May 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Diffusion of Gases in Metals, by J. D. Fast.
GERMAN, per, Chemisch Weekblad., Vol 38, 1941, pp 19-23.
*NTIS/NBS TT 71-55130
Available NBS Only

June 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

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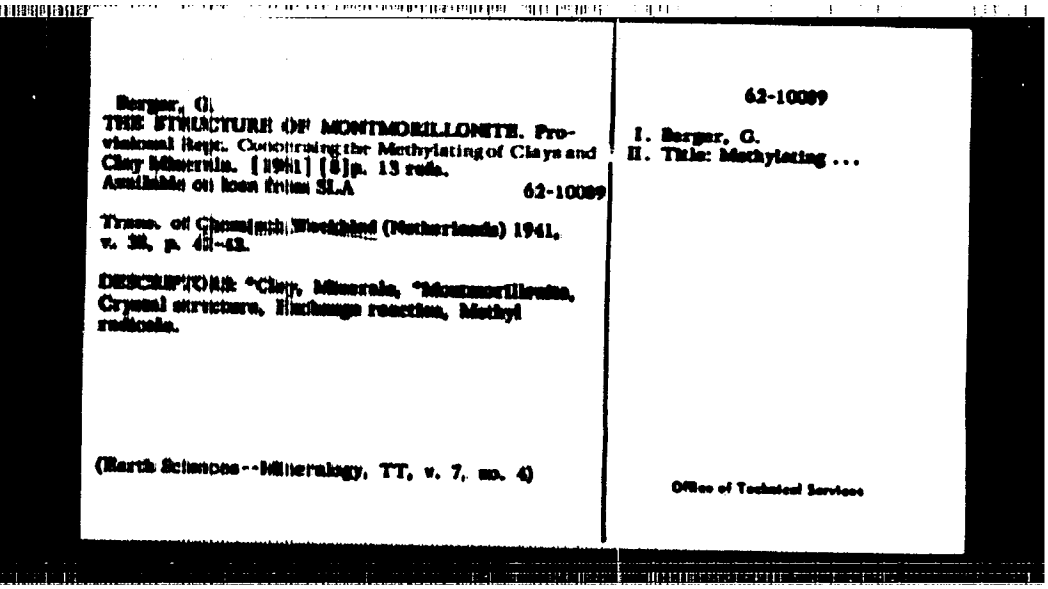


Berger, G.
THE STRUCTURE OF MONTMORILLONITE. Provisional Rept. Concerning the Methylating of Clays and Clay Minerals. [1941] [8]p. 13 refs.
Available on loan from SLA 62-10089

Trans. of Chemisch Weekblad (Netherlands) 1941, v. 38, p. 41--42.

DESCRIPTORS: *Clay, Minerals, *Montmorillonite, Crystal structure, Exchange reaction, Methyl radicals.

(Earth Sciences--Mineralogy, TT, v. 7, no. 4)

62-10089

I. Berger, G.
II. Title: Methylating ...

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

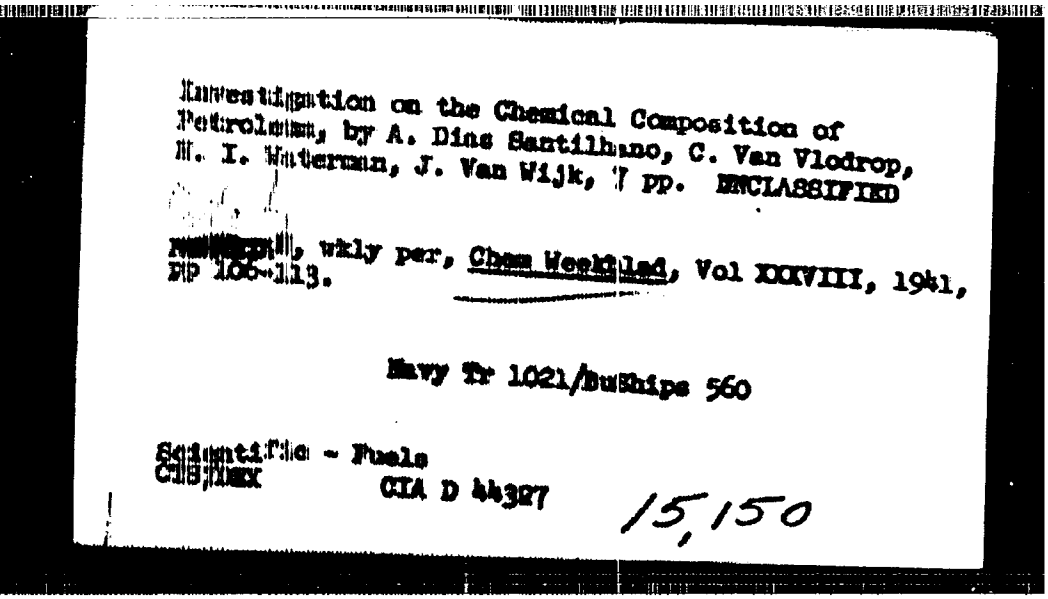
The Effect of Hydrochloric Acid on Acetone Cyanohydrin, by J. A. Ultee.
GERMAN, per, Chemische Weekblad, Vol 38, 1941, pp 55-56.
NLL Ref: 5828.4F (M.7543)

Sci-Chem
June 69

384,575

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



Investigation on the Chemical Composition of Petroleum, by A. Dins Santilhano, C. Van Vlodrop, H. I. Waterman, J. Van Wijk, 7 pp. UNCLASSIFIED

[redacted], wkly per, Chem Weekblad, Vol XXXVIII, 1941, pp 106-113.

Navy Tr 1021/BuShips 560

Scientific - Fuels
CHEMEX CIA D 44327

15,150

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Technical Successes and Scientific Foundation of Heterogeneous Catalysis, by G. H. Visser, 4 pp. Dutch

~~Chemie~~, per, Chemisch Weekblad, Vol XLII, 1946, pp 194,195.

SLA Tr 788/1955

Sci - Chem

50, 192

Jul 57

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Determination of Hydrogen in Air by Filament Ignition, by C. J. Snijders, 3 pp.

DUTCH, Jour. Chem Weekblad, Vol XLIII, 1946, pp 713-714.

AEC Tr 1873

Distribution - Chemistry
CIVIL/DMX

14368

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Some Aspects of the Development and Technology of the Nitrogen Industry, by D. Van Krevelen

[illegible], par, Chem Weekblad, Vol XLIV, 1948, pp 437-445.

S.L.A.
Nat'l Res Council Canada TP 212

Scientific - Chemistry
Jul CHB/THK Price 0.25

16, 471

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Individual Characteristics of Vitamin B_{12} by T. Wijsmans
J. Lens. and A. Middelbeek, 6 pp

Dutch

[redacted], pub Chem Weekblad, Vol XLV, 1949, p 342,

SLA 57-1208

Sci-Medicine
Mar 58

61, 628

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Preparation of Ash Free Activated Carbon, by
J. A. Morvar, 4 pp.

Durch
[redacted], per, Chemisch-weekblad, Vol XLVI, 1950,
pp 301.-302.

S. L. A. Pr 622/56

98, 319

Ind - Chemistry

Aug 56 CIB/Gen

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Ring Formation in the Polymerization of Linseed Oil to Stand Oil, and Experiments With Continuous Method, by B. Pennekamp

DUTCH

Chemisch Weekblad, Vol XLVI, 1950, pp 358-362.

Nat'l Res Council Canada TT 378

Scientific - Chemistry
Aug CRB/DEIt

16,847

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Styrene Oils, by J. Rinse, 20 pp.

DUTCH, per, Chem Weekblad, Vol XLVI, pp 373-378, 1950.

SIA 3303

Sci - Chem
Aug 58

70,564

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Carbontetrachloride-Aluminum Mixture is Exploded,
by W. E. Lindwijer.
GOVERNMENT USE ONLY
DUTCH, pamph, Chem Weekblad, Vol 46, 1950, pp 571.
NASA TT F-12,819

Sci-Chem
Aug 63

390,093

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

pH Measurement in Suspension, by M. Loosjes, 8 pp.

DUtch, per. Chem Weekblad, Vol XLVI, No 50, 1950, pp 902-905

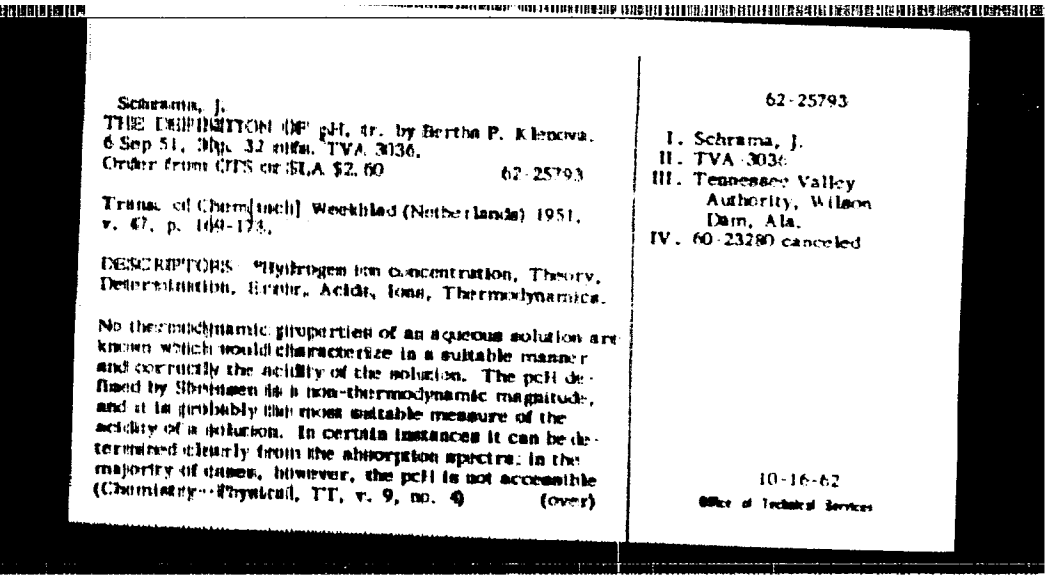
ZLA Tr 57-2681

Sci
Aug 58

68,704

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0



Schrama, J.
THE DEFINITION OF pH, tr. by Bertha P. Klenova. 6 Sep 51. 30p. 32 refs. TVA 3036.
Order from CFTS or SLA $2.60 62-25793

Trans. of Chem[tech] Weekblad (Netherlands) 1951, v. 47, p. 169-173.

DESCRIPTORS: *Hydrogen ion concentration, Theory, Determination, Error, Acids, Ions, Thermodynamics.

No thermodynamic properties of an aqueous solution are known which would characterize in a suitable manner and correctly the acidity of the solution. The pcH defined by Sörensen is a non-thermodynamic magnitude, and it is probably the most suitable measure of the acidity of a solution. In certain instances it can be determined clearly from the absorption spectra; in the majority of cases, however, the pcH is not accessible (Chemistry--Physical, TT, v. 9, no. 4) (over)

62-25793

I. Schrama, J.
II. TVA 3036
III. Tennessee Valley Authority, Wilson Dam, Ala.
IV. 60-23280 cancelled

10-16-62
Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

[redacted] With High Frequency Fields, by W. Van [redacted]

[redacted], per, Chemisch Weekblad, Vol XLVII, 1951, [redacted]

AEC Tr: 1698

Scientific - [redacted]
Chemistry

Sep 53 CTS

5717

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Krevelen, D. W. van.
MASS TRANSFER AND KINETICS IN CONTACT CATALYSIS (Stoftransport en Kinetiek bij de Contactkatalyse). [1952] 22p. 9 refs.
Order from SLA $2.60 62-14907

Trans. of Chemisch Weekblad (Netherlands) 1951, v. 47, no. 27, p. 427-435.

DESCRIPTORS: *Catalysis, *Mass transfer, *Reaction kinetics, Surface properities, Diffusion, Fluid flow.

(Chemistry--Physical, TT, v. 8, no. 12)

62-14907

I. Krevelen, D. W. van

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

On the Mechanism of Determination of the Silicic Acid Content of Soluble and Insoluble Silicates, by W. van der Meal.

DUTCH, pamphlet, Chem Weekblad, Vol XLVII, 1951, pp 845-848.

CIA INEDOC-P-1396

Bnl

68,436

Jul 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

On Abnormal Diffusion, by J. Strnad.
DUTCH, per., Chemisch Weekblad, Vol 47, 1951,
pp 1041-1046.
*CFSTI TT 70-59039

Sci-Chem
May 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Distribution of Polymers in Polymerization Products, by E. J. Arlman, 18 pp.
DUTCH, per, Chemisch Weekblad, 1952, vol 48, no 16 pp 237-242.
U.S.A. TT 54-18857

Jul 66 305,466

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Ionic Exchange as a "Unit Operation," by J. A. Zaagers

DUTCH, ptr, Chem Weekbl., Vol XLVIII, No 20, 17 May 1952, pp 356-361.

TRA3/TIB T 0166

TT-64-20395

WH - Netherlands
Scientific - Chemistry
CTS/DEX

9256

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0

Selective Membranes of Ion Exchangers, by F. Bergsma

DUTCH, per, Chem Weekbl, Vol XLVIII, No 20, 1952, pp 361-364.

TPA 3/TIB T 4165

Scientific - Chemistry
CTS/NRK

8876

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160024-0